Remarks

This is further to the final Office Action mailed December 18, 2003 and the Advisory Action mailed April 20, 2004.
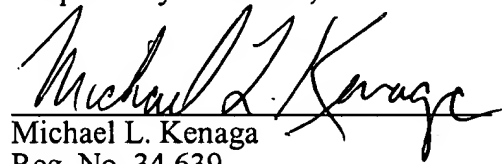
Claims 1-22 now stand cancelled. New claims 23-34 are submitted herewith. New claims 23, 25-34 are based on cancelled claims 1, 2-11 respectively.

Applicants respectfully traverse the Examiner's comments regarding rejection of the claims. According to new claim 23, the compaction is performed directly on an object code, in nature machine code language, and macroinstructions are created, during the compacting process, in the same native machine code language (a specific operating code being associated to the macroinstructions). Therefore, this Feature has been added in the new claim 23 only for clarification purpose. It cannot be found in prior art SISKA, so that the rejection of SISKA should be overcome.

A new claim 24 has been added in this new set of claims. It recites the optimum searched in the compacting process, between the number of sequences which are compacted and the length of these sequences (as a length byte code value). This Feature finds support in the specification (see for example page 9, lines 5-13 of the application as filed).

In view of the foregoing comments and amendment, applicants respectfully request the Examiner's reconsideration and to find claims 23-34 allowable over the prior art of record.

Respectfully submitted,

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